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SECRET 051447Z SEP 69 CITE [REDACTED] 6968

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ONT 68328

SUBJECT: EVALUATION OF OLD HEAD MISSION G-097

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS POOR DUE TO IMAGE SMEAR IN THE FLIGHT DIRECTION. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY ARE POOR. CLOUD COVER OBSCURES APPROXIMATELY 70 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. G-097
- B. 29 AUG 69
- C. B/26/U2R
- D. MODE 5
- E. T/O: 1045Z, C/ON: 1234Z
- F. 3401
- G. 1/400
- H. F/11
- I. MINUS BLUE (WRITTEN 12)
- J. NAV RECON TECH SUPPCEN
- K. LEFT SIDE: 2.05, RIGHT SIDE: 2.02

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: ADEQUATE WHERE NOT AFFECTED BY ATMOSPHERICS.
- B. DENSITY AND CONTRAST: HEAVY DENSITY AND LOW CONTRAST IS APPARENT THROUGHOUT DUE TO THE PREDOMINANCE OF ATMOSPHERICS.
- C. IMAGED DEGRADATIONS:

(1) LEFT SIDE: A 3.0 INCH BY 0.25 INCH FOG PATTERN APPEARS ON FRAMES 5, 8, 11, 13, 15, 18, AND 21. OUTBOARD EDGE STATIC IS PRESENT THROUGHOUT THE FIRST 900 FRAMES OF THE MISSION. A WAVING MINUS DENSITY LINE, 2 TO 3 INCHES LONG, IS PRESENT ALONG THE INBOARD EDGE INTERMITTENTLY THROUGHOUT THE FIRST 200 FRAMES.

(2) BOTH SIDES: FRAME 1 IS A MULTIPLE EXPOSURE AND IS FOGGED. MINOR INBOARD ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. THE LAST FRAME OF THE MISSION IS SMEARED AND HEAVILY FOGGED.

D. PHYSICAL DEGRADATIONS:

(1) LEFT SIDE: A TOTAL OF FORTY INSTANCES OF HALF INCH OVERLAP OCCURS BETWEEN FRAMES 569 AND 740. A CREASE IS PRESENT IN FRAMES 260 AND 273. PROCESSING STREAKS APPEAR ON FRAMES 1249 AND 1250. ONE MANUFACTURER'S SPLICE AND FIVE HEAT SPLICES ARE PRESENT ON THIS MISSION.

(2) RIGHT SIDE: SLIGHT IRREGULARITY IN FILM METERING IS PRESENT THROUGHOUT THE MISSION; HOWEVER FRAME OVERLAP DOES NOT OCCUR. TWO MANUFACTURERS SPLICES AND SIX HEAT SPLICES ARE PRESENT ON THIS MISSION. ONE HEAT SPLICE IS ON THE BASE SIDE OF THE FILM.

(3) BOTH SIDES: THE RIGHT FORMAT IMAGE IS 3.75 INCHES WIDE AND THE LEFT FORMAT IMAGE IS 3.9 INCHES WIDE.

E. AUXILIARY DATA: THE COUNTER CEASED TO OPERATE AT FRAME 1000 AND STARTED AGAIN ON TITLED FRAME 1563.

F. THE LAST TITLED FRAMES ARE: LEFT SIDE 2744, RIGHT SIDE: 2744.

4. POSITIVES: PRINTING AND PROCESSING ARE ADEQUATE FOR INTERPRETATION PURPOSES.

KS E C R E T

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END OF MESSAGE

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